

**STATEMENT
OF
WORK
(SOW)
FOR THE REBUILD OF THE
TRAILER, CONTAINER,
LOGISTICS VEHICLE SYSTEM
MK-14**

NSN 2320-01-176-0469

CONTROL NR: SOW-02-835-1-08781A-1/3

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Appendix A – Sample Parts Usage Data Report

STATEMENT OF WORK FOR THE
Trailer, Container, Logistics Vehicle System (LVS) MK14
NSN 2320-01-176-0469
Rebuild

1.0 SCOPE. This Statement of Work (SOW), along with Rebuild Standard RS 08781A-50, establishes and sets forth tasks and identifies the work efforts that shall be performed by the contractor in the REBUILD effort of the Trailer, Container, LVS MK14. These documents contain minimum requirements to restore the Trailer, Container, LVS MK14 to Condition Code "A." Condition Code A is defined as "serviceable/issuable without qualification, new, used, repaired, or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction. Includes materiel with more than six months shelf-life remaining." National Stock Number 2320-01-176-0469 shall be known as the LVS MK14.

1.1 Background. REBUILD is defined as "That maintenance technique that determines the repairs necessary to restore equipment components and/or assemblies to a prescribed maintenance serviceability and standard that approximates the original or new condition in appearance, performance, and life expectancy." The Contractor shall disassemble all assemblies/sub-assemblies, inspect, test, repair and/or replace. All worn parts/components that are beyond the specified tolerances and wear limits shall be replaced. Unless otherwise provided for in this SOW all parts and components may be reused if they meet the criteria established in RS 08781A-50.

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the issue of Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

MIL-STD-129

DoD Standard Practice for Military Markings

2.2 Other Government Documents and Publications. The issues of those documents cited below shall be used.

MI-2320-35/75

Fabrication/Installation of Tool Box Support For the
Logistics Vehicle (LVS) MK14, MK15, MK17 Trailers

RS 08781A-50

Depot Maintenance Manual LVS MK14

TM 3080-50

Corrosion Prevention and Control

ATPD 2241

Vehicles, Wheeled: Preparation for Shipment and Storage
of

DOD 4000.25-1-M

MILSTRIP Manual

NAVICPINST 4491.2A
from the Federal Supply System

Instruction Requisitioning of Contractor Furnished Materiel

Military Handbooks (For Guidance)***MIL-HDBK-61******Configuration Management Guidance*****2.3 Industry Standards**

ANSI/ISO/ASQC Q9002-1994

Quality Systems-Model for Quality Assurance in
Production, Installation, and Servicing**Industry Standards (For Guidance)*****ANSI/EIA-649******National Consensus Standard for Configuration
Management***

Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistics Base, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (229) 639-6761 or DSN 567- 6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 851-3, 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS**3.1 General Tasks.** In fulfilling the specified requirements, the contractor shall:

- a. Provide materials, labor, facilities, repair parts, and missing parts necessary to inspect, diagnose, restore, and test the LVS MK14. Upon completion of REBUILD, repaired vehicles shall be Condition Code "A."
- b. Provide all tools and test equipment required to test, inspect, and calibrate the LVS MK14.
- c. Conduct final on-site testing for witness by an MCLB, Albany, Georgia, representative (Code 835).
- d. Be responsible for all structural, electrical and mechanical requirements associated with the restoration of the LVS MK14.

e. Be responsible for all corrosion prevention and control in accordance with the latest TM 3080-50.

3.2 Detailed Tasks. The following tasks describe the different phases for REBUILD of the LVS MK14:

3.2.1 Phase I- Pre-Induction. A pre-induction inspection analysis is not required since the LVS MK14 is a rebuild effort.

3.2.2 Phase II - REBUILD. Rebuild of the LVS MK14 shall be accomplished in accordance with this SOW and RS 08781A-50 at the contractor facility. Rebuild of the LVS MK14 shall be accomplished by the application of contractor maintenance techniques by experienced journeyman level personnel to meet quality standards and inspection criteria contained in RS 08781A-50.

a. Data plate. LVS MK14 shall have a REBUILD data plate located next to the original manufacturer's data plate. This plate (refer to Figure 1) shall be constructed of metal and is to be attached after the vehicle has completed the REBUILD cycle. The data plate shall contain the following information:

VEH. SER. NO. _____ DATE _____
REBUILT IN ACCORDANCE WITH RS 08781A-50
CONTRACTOR _____

(Figure 1)

b. Hardware

(1) Replace broken, unserviceable, and/or missing hardware including nuts, bolts, screws, washers, turnlock fasteners, etc., in accordance with the LVS MK14 RS 08781A-50. Unserviceable would include any of the above that failed to function properly.

(2) Ensure proper hardware locking devices are present on all moving mechanical assemblies.

(3) Hardware normally supplied with commercial parts shall be used unless specifically prohibited.

c. Application of Modification Instructions (MI's). The following MI shall be applied during this phase of the REBUILD process: MI-2320-35/75.

3.2.3 Phase III - Inspection, Testing, and Acceptance.

a. Inspection, Testing and Acceptance of the LVS MK14 shall be conducted in accordance with the Road Test and Final Inspection Checklist located in Table 2-4 of RS 08781A-50. This completed document shall be provided in accordance with Section 4.0 of this SOW.

b. The contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are available to complete the final acceptance. Acceptance tests shall be held at the contractor's facility. MCLB, Albany, Georgia, representatives (Code 835) shall be given a minimum of two weeks notice prior to beginning acceptance testing. The test area shall be cleared of all equipment parts, components, etc., not required for testing.

c. The contractor shall be responsible for correcting any deficiencies identified during inspection/testing. MCLB, Albany, Georgia, (Code 835) may require the contractor to repeat tests or portions thereof, if the original tests fail to demonstrate compliance with this SOW.

d. Acceptance testing on all LVS MK14 vehicles repaired under the provisions of this SOW shall be accomplished in accordance with RS 08781A-50.

3.2.4 Packaging, Handling, Storage and Transportation (PHS&T)

a. The contractor shall be responsible for the application of preservation and packaging of items being repaired under the terms of this statement of work. Items scheduled for long-term storage or shipment to overseas destinations shall be in accordance with the level A requirements of ATPD 2241. Items scheduled for domestic shipment, immediate use or short-term storage shall be to level B requirements.

b. Markings shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the repaired equipment, and the contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

3.3 Configuration Control. *The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation. MIL-HDBK-61 (paragraph 4.3 and Table 4-9) and ANSI/EIA-649 (paragraph 5.3.4) provide guidance for preparing this configuration control document.*

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM) GFE is government owned equipment authorized by contract for use by a commercial/Government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity (MCA/Code 827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets.

3.5 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event Contractor Furnished Materiel (CFM) is required for repair parts, the contractor shall requisition through the DoD Supply System. DoD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DoD Supply System.

3.6 Quality Assurance Provisions. The contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirement of ANSI/ISO/ASQC Q9002-1994, Quality Systems-Model for Quality Assurance in Production, Installation, and Servicing. Performance of the contractor and the quality of work delivered, materiel provided, and documents written shall be subject to review and inspection by MCLB, (Code 835) Albany representatives during work performance at any work location. Authorized MCLB, (Code 835) Albany, Georgia, representatives shall be permitted to observe the work/task accomplishment or to conduct inspections during working hours. Inspection by MCLB, Albany, Georgia, representatives (Code 835), of test plans and materials furnished hereunder does not relieve the contractor from any responsibility regarding defects or other failures to meet work requirements which may be disclosed prior to final acceptance. Failure of the contractor to promptly correct deficiencies discovered shall be reason for suspension of acceptance until corrective action has been accomplished.

The contractor shall have in place documented procedures and standards for inspection requirements and the contractor's work shall be subject to reviews and inspections for compliance with these procedures and standards by MCLB, Albany, Georgia representatives (Code 835). Noncompliance with procedures resulting in degraded quality of work may result in a stop-work order requiring action by the contractor to correct the work performed and to enforce compliance with quality assurance procedures or face work termination. Notwithstanding such MCLB, (Code 835) Albany, Georgia, representative inspection, it shall be the contractor's responsibility to ensure that the entire system meets the performance requirements delineated and addressed in this SOW.

3.7 Rejection. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by MCLB, (Code 835) Albany, Georgia. The contractor shall, at no additional cost to MCLB, Albany, Georgia, provide the following:

- a. Develop an approach for modification or correction of all deficiencies.
- b. Upon approval of a documented approach, the contractor shall correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures requirements is demonstrated.

4.0 REPORTS

4.1 Parts Usage Data Report. The Contractor shall provide a Parts Usage Data Report for every twenty vehicles produced. This report shall be in the Contractors format and as a minimum, list by nomenclature, national stock number, part number, price and quantity of all parts replaced. The report shall be provided to Commander (Code 835-1), Marine Corps Logistics Bases, 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320. Appendix A is provided as a sample.

4.2 Road Test and Final Inspection Checklist. The contractor shall complete the Road Test and Final Inspection Checklist for each LVS MK14 repaired. These documents shall be available during final acceptance testing. One copy of each document shall be provided to Commander (Code 835-1), Marine Corps Logistics Bases, 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320, after final acceptance of the LVS MK14.

				Fig #	Item	Kit No.	FSC	NSN	Part #	Qty	Unit \$	Total \$	Replcd %	Replace	Used
				TM 2320-24P/14B											
Cab Assm						01MRP2801									
Cab	(Sheetmetal)		210	1			2510	012332569	123616RU	1	\$8,872.31	\$8,872.31			
	Visor		209	1	00MRPXXX		2540	011527909	840	2	\$15.89	\$31.78			
	Step Bracket		209	22	01MRP2549		2540	011513844	1325890	2	\$36.35	\$72.70			
	Steps, Cab (A1)		209	30	1759650W		5440	013575699	1759650 W	2	\$46.90	\$93.80			
	Rifle Racks (M.I.)(A1)		312	52			1005	012661233	5705590	1	\$68.87	\$68.87			
	Rack, Storage		312	54			1095	007637348	11630529	2	\$19.76	\$39.52			
	Cover, Access Assm, LH				01MRP2547		5342	012502237	128836C W	1	\$28.49	\$28.49			
	Auxiliary Panel Assm				01MRP2547		5340	012479444	1340080 W	1	\$58.24	\$58.24			
	Access Cover Assm, RH				01MRP2547			012484553	129200BU	1	\$82.28	\$82.28			
	Panel, Top				01MRP2547			012417405	1340100W	1	\$231.71	\$231.71			
Seat and Frame Assy (Driver)					00MRPXXX			011548406	130726	1	\$311.42	\$311.42			
	Seat Cushions		222	2				011538448	130723	1	\$38.54	\$38.54			
	Upholstery, Seat Back		222	3			2540	012642024	130724	1	\$83.52	\$83.52			
	Belts				00MRPXXX		5340	012366311	1429570	1	\$296.15	\$296.15			
	3 Point Seat Belts (A1)		222	21				013606538	F08900	1	\$82.93	\$82.93			
	Absorber, Shock		222	9			2510	011538450	707774	1	\$48.55	\$48.55			
	Support, Seat		209	37	01MRP2636		2540	011554155	1349180	1	\$57.15	\$57.15			
Seat and Frame Assy (Pass, Fold Down)					00MRPXXX		2540	012424866	131026	1	\$432.81	\$432.81			
	Seat Cushions		222	2				011538448	130723	1	\$38.54	\$38.54			
	Belts				00MRPXXX		5340	012366311	1429570	1	\$296.15	\$296.15			
	3 Point Seat Belts (A1)		222	21				013606538	F08900	1	\$82.93	\$82.93			
	Support, Seat		209	37	01MRP2636		2540	011554155	1349180	1	\$57.15	\$57.15			
Instrument Panel Assembly					01MRP2445										
	Weldment, Dash Panel				01MRP2700			01A138795	1341930W	1	?	#VALUE!			
	Harness, Panel		75	11			5995	012475725	1500380W	1	\$43.67	\$43.67			
	Plate, Side Panel				01MRP2701				1345630	1	?	#VALUE!			
	Gages											\$0.00			
	Gage, Oil Pressure		73	4			6620	011428277	0634114	1	\$17.21	\$17.21			
	Gage, Air Pressure		313	1			6685	011218017	140490	1	\$49.35	\$49.35			
	Gage, Fuel		73	9			6680	011312551	0633915	1	\$17.35	\$17.35			
	Gage, Water Temp		73	14			6620	011319620	0634317	1	\$17.14	\$17.14			
	Gage, Transmission Oil Temp		73	20			6685	011324637	0634914	1	\$20.91	\$20.91			
	Gage, Voltmeter		73	25			6625	011027599	0635215	1	\$14.11	\$14.11			
	Gage, Hydraulic Oil Temp		73	30			6620	012443425	0697263	1	\$25.01	\$25.01			
	Tachometer		73	36			6680	011319693	535K1/47711	1	\$96.06	\$96.06			
	Speedometer		73	8			6680	012674356	47828	1	\$114.03	\$114.03			
	Warning Lights											\$0.00			
	Light, Warning Green		73	57			6210	010531290	1053628	3	\$23.07	\$69.21			
	Light, Warning		75	2			6210	012064754	1053621	2	\$20.74	\$41.48			

(1 Data Item)

OMB No. 1704-0188

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17. PRICE GROUP

18 ESTIMATED
TOTAL PRICE

G. PREPARED BY:

CFD 1

1

b5c

DD FORM 1423-1, AUG 96 (EG)

PREVIOUS EDITION MAY BE USED

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